

AGiB Testing

Overview

- **Test the AGiB release software and documentation**
- **Bootstrap a long term testing process**
 - **Bug Tracking**
 - **Release testing**

Hardware Suite

- **Hardware for test nodes**
 - Audio, Video and Display computers
 - 4 monitors
 - Generic speakers and microphones
 - Camera
 - **NO testing of gentners**

Core Software

- **Software bundles to be tested:**
 - Redhat Linux ISO/Kickstart distribution by Bob
 - Windows installation by Russ
- **Covers:**
 - VV (VIC and RAT)
 - Vic/vtk
 - TKMoo
 - DPPT
 - Beacon
 - voyager

AGiB Testing 1

- **Installation process**
 - Follow instructions
 - Run the installation tools
 - Report what breaks to writers/developers
- **Basics**
 - Beacon starts
 - Video input/output
 - Local video out
 - Display vic works
 - Autoplacement
 - Audio input/output
 - Moo Client

AGiB Testing 2

- **Virtual Venues**
 - All event processes start
 - Room changes work
 - Rapid room change behavior
 - Moo follows VV
- **DPPT**
 - Server, Master and Client testing.
- **VIC/vtk**
- **Voyager**

AGiB Testing 3

- **Contributions**
 - **CAVERNsoftG2**
 - **SCIRun**
 - **BioSPE**
 - **AGAVE**
- **Documentation**

Documentation Validation

- **Installation process**
- **Startup**
- **VV Operation**
- **DPPT Configuration and Operation**

Bug reporting

- Web based
- Username accounting
 - Only developers need “accounts”
 - People reporting bugs only need to give an email address
- System remains after the AGiB project for development
- Currently looking at bugzilla and keystone
 - PHP vs mySQL
 - Licensing issues

Other Software

- **Non-core**
 - Includes: VNC, Genter, camera control, {...}
 - Won't be tested or distributed on AGiB CD
- **Contributed**
 - Contributed software must each have its own stand-alone installation process
 - Will not be tested. Pointers to the contributors will be provided.

Who

- **Initial Stages**
 - Tony Rimovsky/NCSA
 - Marty Hoag
- **Between AGiB Alpha (now+n) and Beta (3/30)**
 - Looking for volunteers who either:
 - Have a spare set of PC hardware they can test with
or
 - Are brave enough to test with their production nodes
- **Between Beta and Release (5/31)**
 - Looking for people to re-install production nodes with the AGiB setup for production use

Contacts

- **Tony Rimovsky**
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- **Marty Hoag**
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- **Mailing list**
 - **Ag-tech@mcs.anl.gov** for now
 - **Specific testing list soon**